

WELLCOME
LIBRARY
General Collections**MINISTRY OF FOOD**

Issued for the information of medical practitioners only.
Not to be divulged to the public.

**ARRANGEMENTS FOR GRANTING SPECIAL
RATIONS AND PRIORITY ALLOWANCES TO
INVALIDS AND PERSONS ON SPECIAL DIETS**

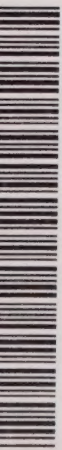
Much as the Ministry of Food would like to allow extra foods to invalids on humanitarian grounds, it cannot do so in general while rationing continues. Extra foods can, therefore, with rare exceptions, only be provided when they are essential for the treatment of a particular illness.

The first part of this memorandum sets out the conditions for which the Ministry's medical advisers, the Food Rationing (Special Diets) Advisory Committee of the Medical Research Council, have made a general recommendation for additional allowances of rationed foods ; applications can only be considered if the conditions are fulfilled as requested. The Committee have, however, expressed their willingness to advise on applications on other grounds in exceptional circumstances, but such cases can only be considered if they are supported by a detailed medical statement giving full particulars of the case and the special reasons why the extra rations are requested. Such information is strictly confidential and will be forwarded to Headquarters for medical consideration.

The second part of the memorandum sets out the special allowances made to expectant mothers, mothers of babies under twelve months, infants and children, as agreed by the Standing Inter-departmental Committee on Medical and Nutritional Problems.

NOTES :

1. This document revises MED. 2 (Revised 1948) and similar schedules previously issued.
2. The general form of medical certificates (R.G.50) for use when applying for extra rations is applicable to most diseases and can be obtained from any local food office by or on behalf of any registered medical practitioner. For certain illnesses, however, a written statement from the doctor is required.
3. When certifying on R.G.50 certificates, the name of the disease from which the patient is suffering can usually be shown by the code number which appears against that disease in this memorandum. Any information given on these forms and statements will be regarded as confidential.
4. The name and address of the patient and the date must be entered at the time of signing.
5. Certificates for expectant mothers may be signed by a registered medical practitioner, certified midwife, or health visitor. The estimated date of confinement must be given. The certificate will be valid for a period of four months, renewable for a further period on presentation of another certificate.
6. The Advisory Committee have expressed the opinion that additional allowances of tea, cream, and chocolate or sweets, are not necessary for the treatment of any complaint, and no applications for additional supplies of these commodities can be considered ; nor will additional supplies of meat be granted for the purpose of making beef tea.
7. The Committee do not recommend that supplies of white flour be made available to any type of invalid in place of National Flour. The medical profession's attention is drawn to the fact that the roughage content of this flour is extremely low.
8. The allowances shewn in the first part of the following table in all cases include the non-priority allowance. They are maximum allowances and smaller amounts can be prescribed.
9. The Committee has advised the Ministry that a patient suffering from several diseases each of which qualifies him for extra rations should receive the maximum allowance of each foodstuff for any disease, but should not receive a double allowance of any one foodstuff on account of two diseases. The same considerations apply to a pregnant woman who also suffers from a disease qualifying for extra rations.
10. The information given in the following table may vary from time to time. Notification of changes will appear in the medical press.
11. Copies of this document may be obtained by registered medical practitioners on application to local food offices.



22502796105

PART I. CONDITIONS QUALIFYING INVALIDS AND PERSONS ON SPECIAL DIETS FOR ADDITIONAL SUPPLIES
OF RATIONED AND CONTROLLED FOODS

Conditions	Code	Allowance		Maximum Allowance (per week)	Certification required	Period of Validity
		Foods				
Actinomycosis (see tuberculosis)						
Allergy to :— (a) Margarine		Butter		Whole of butter/margarine ration in form of butter	A detailed medical statement giving the reasons why the applicant is unable to tolerate margarine and whether the applicant is prepared to undergo a com- prehensive test. The medical advisers will arrange for a test to be made.	One year ; renewable without further test on application by the doctor.
(b) Liver extracts (see pernicious anaemia)						
Amoebic dysentery (see dysentery)						
Bacillary dysentery (see dysentery)						
Children incapable of attend- ing school (see Part 2)						
Cirrhosis of the liver (see chronic hepatitis)						
Coeliac disease (see steatorrhoea)						
Diabetes mellitus	II(E)	Meat Butter Margarine Cheese (Sugar ration can- celled)		3 rations 3 rations 2 rations 12 ozs.	R.G. 50.	One year ; renewable on application without further medical certification.

Conditions	Code	Allowance		Maximum Allowance (per week)	Certification required	Period of Validity
		Foods				
Diabetes mellitus (vegetarian)	II(E)	Butter Margarine Cheese (Sugar, meat and bacon cancelled)		3 rations 3 rations 24 ozs.	R.G. 50.	One year ; renewable on application without further medical certification.
Diabetic ketosis		Sugar		3 rations in exchange for dia- betic fat ration	A medical statement that this is necessary for an emergency.	For one week.
Dysentery (amoebic or bacillary)	IV	Eggs		3	R.G. 50. Signed by a Medical Officer of Health.	One month ; renewable on an R.G. 50 signed by a Medical Officer of Health.
Dysphagia (see swallowing)						
Gastrectomy—partial and total	I(F)	Eggs		3	R.G. 50. Since many cases of gastrectomy do not require extra eggs, doctors are asked to use their discretion in prescribing them.	3 months ; renewable on an R.G. 50.
Gastrostomy	II	Eggs Butter/margarine/ cooking fat		3 2 rations	R.G. 50.	3 months ; renewable on an R.G. 50.
Hepatitis, acute infective hepatitis, (catarrhal jaundice) toxic jaundice	A.H.	Meat		4 rations	R.G. 50.	One month ; renewable on an R.G. 50 for a maximum period of four months.
Hepatitis chronic (cirrhosis of the liver)	C.H.	Meat		4 rations	R.G. 50.	3 months ; renewable on an R.G. 50.
Hypertension ; cases on Kempner rice diet		Sugar (Fats, cheese, and bacon cancelled)		4 rations	A medical statement that patient has hypertension and is on Kempner rice diet.	As requested by doctor.

Conditions	Code	Allowance		Maximum Allowance (per week)	Certification required	Period of Validity
		Foods				
Hypoglycaemia spontaneous		Sugar or Diabetic rations whichever is prescribed by doctor.		3 rations as for diabetic patients.	A detailed medical statement giving (a) the patient's symptoms and (b) the results of the blood sugar estimation (giving the time of the estimation in relation to the previous meal), and any other test carried out to establish the diagnosis.	6 months ; renewable on an R.G. 50.
Hypoproteinaemia		Meat		5 rations	A detailed medical statement giving figures for patient's plasma protein.	6 months ; renewable on a fresh certificate.
Miscarriage, stillbirth or neonatal death			In the event of a miscarriage, still birth or death of a child before registration of birth, the mother will be allowed to continue her allowances on the R.B.7 ration book for a period of four weeks after the miscarriage or the birth of the child.		None	
Nephritis— Cases with gross oedema and albuminuria (nephrosis)		Meat		5 rations	A medical statement confirming the gross oedema and albuminuria.	6 months ; renewable on an R.G. 50.
Operations (see post-operative conditions)						
Paratyphoid (see typhoid)						
Pernicious anaemia. Only cases which show anaphylactic reactions to parenteral injections of liver extract.		Liver		Equivalent of 2 meat rations	A detailed medical statement why patient cannot be treated by parenteral injections of suitable liver extract.	6 months ; renewable on an R.G. 50.
Post operative conditions—after major operations on the stomach, duodenum or small intestine	I(F)	Eggs		3	R.G. 50.	3 months ; renewable on an R.G. 50.
Sensitivity to foods (see allergy)						
Sprue (see steatorrhoea)						

Conditions	Code	Allowance		Maximum Allowance (per week)	Certification required	Period of Validity
		Foods				
Steatorrhoea (including coeliac disease and tropical sprue)		Meat Half Cream National Dried Milk (for cer- tain patients under 5 yrs. only) Dried bananas (Margarine/cooking fat coupons will be cancelled)		6 rations 1 tin (20 ozs. equivalent to 7 pints). Up to 14 lb. per month	A detailed medical statement giving the evidence for the diagnosis including results of the stool analysis or fat absorp- tion test and stating which foods are required.	3 months ; renewable on an R.G. 50.
		Meat Half Cream National Dried Milk (for cer- tain patients under 5 yrs. only) Dried bananas (Margarine/cooking fat coupons will not be cancelled)		3 rations 1 tin Up to 14 lb. per month.	ditto	3 months ; renewable on an R.G. 50.
Stillbirths (see Miscarriage)						
Swallowing : Affection of the mouth, throat or gullet, or organic nervous disorder causing interference with swallowing	I(C)	Eggs Sugar		3 2 rations	R.G. 50.	3 months ; renewable on an R.G. 50.
Tuberculosis, active or actinomycosis	I(A)	Butter Eggs		2 rations 3	R.G. 50.	6 months ; renewable on an R.G. 50.
Typhoid (and paratyphoid)	III	Eggs		3	R.G. 50 Signed by a Medical Officer of Health	1 month ; renewable on an R.G. 50.
Ulcers ; gastric, duodenal, anastomotic	I	Eggs		3	R.G. 50.	3 months ; renewable on an R.G. 50.

PART 2.

ALLOWANCES TO EXPECTANT MOTHERS AND MOTHERS AFTER CHILDBIRTH

Beneficiary	Foods	Quantity (expressed in weeks and allocations)	Certification required	Period of Validity
Expectant mother	<p><i>Normal adult's rations plus:—</i> Milk Meat Eggs</p> <p><i>Special foods:—</i> Orange juice Vitamin A and D Tablets or Cod Liver Oil</p>	<p>7 pints at reduced price $\frac{1}{2}$ adult ration 1 per allocation</p> <p>1 bottle (6 ounces) every 9 days 1 packet (45 tablets) or 1 bottle (6 ounces) every 6 weeks.</p>	R.G. 50 or certificate of pregnancy signed by a registered medical practitioner, certified mid-wife or health visitor.	Initially for 4 months and renewable for a further period.
Vegetarian expectant mother	As for expectant mother except that a further special cheese ration in place of meat is allowed on the expectant mother's ration book R.B.7.			
Mother after normal childbirth.	<i>Normal adult's rations plus infant's rations plus</i> Vitamin A and D Tablets	1 packet (45 tablets) every 6 weeks		Up to 30 weeks after confinement.
Mother after miscarriage, stillbirth, or neo-natal death.	Normal adult's rations and other allowances (see p. 4) Vitamin A and D Tablets.	1 packet (45 tablets) every 6 weeks		Up to 30 weeks after stillbirth or neo-natal death.

The rations stated for the expectant mother and the mother after childbirth are additional to the rations which are obtainable as usual on her ration book R.B.1 (buff). The milk at reduced price, meat and egg and the orange juice and cod liver oil (or vitamin A and D tablets for expectant mothers) are available on the expectant mother's ration book R.B.7 (grey) and the child's ration book R.B.2 (green).

ALLOWANCES TO INFANTS AND CHILDREN
(1) TOTAL WEEKLY ALLOWANCES OF MILK UNDER THE WELFARE FOODS SERVICE

Infants	Age	Quantity
(a) Fed on liquid milk	0-5 years	7 pints of liquid milk at reduced price.
(b) Fed on National Dried Milk.	0-4 weeks	20 ounces National Dried Milk equivalent to 7 pints
	5-16 "	30 " " " " 10½ "
	17-34 "	40 " " " " 14 "
	35-44 "	30 " " " " 10½ "
	45-52 "	25 " " " " 8¾ "
	1-2 years	20 " " " " 7 "
		The infant's registration for liquid milk at a reduced price will be cancelled.

National dried milk is of two kinds, full-cream of 26-27 per cent. fat content and half-cream of 16-17 per cent. fat content, in 20-oz. containers.

(2) OTHER ALLOWANCES TO NORMAL INFANTS, CHILDREN AND ADOLESCENTS

	Meat	Bacon	Cheese	Fats	Sugar	Eggs	Cod liver oil 6-ounce bottles (per 6 weeks)	Orange juice 6-ounce bottles (per 2 weeks)	Tea
Infants 0-6 months						adult allocation	1 bottle	½ bottle	nil
6-12 months	½ adult ration		adult	ration		3 per week	1 bottle	1 bottle	nil
Children 1-2 years			adult	ration		3 per week	1 bottle	1 bottle	nil
2-5 "			adult	ration		adult	1 bottle	1 bottle	nil
Over 5 years	adult ration		adult	ration		allocation	nil	nil	adult ration

NOTE :—Children who do not attend school, etc.
Children between the ages of five and sixteen years, who are certified by an Education Officer or Mental Deficiency Act authority as being generally incapable of attending school, institution or occupation centre may obtain seven pints of liquid milk a week at a reduced price. Application should be made to the Food Office. No medical certificate is required.

RATIONING AND WELFARE FOODS DIVISION,
MINISTRY OF FOOD,
LONDON.

10-10-1944

10-10-1944

REPORT ON THE PROGRESS OF THE WORK DURING THE YEAR 1944

The work of the Institute during the year 1944 has been characterized by a steady increase in the number of publications and by the completion of a number of important projects. The work of the Institute during the year 1944 has been characterized by a steady increase in the number of publications and by the completion of a number of important projects. The work of the Institute during the year 1944 has been characterized by a steady increase in the number of publications and by the completion of a number of important projects.

1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1941	1940-1
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	--------